

- 29 -

Claims

1. A tray for carrying a magnetoresistive head of magnetic disks, said magnetoresistive head of magnetic disks comprising an arm part, an MR element attached to the arm part, and a lead wire connected to the MR element, characterized in that

said tray is a molding of a resin composition comprising a thermoplastic resin material and carbon fibrils incorporated therein,

said carbon fibrils have a fiber diameter of 100 nm or smaller and a fiber length/fiber diameter ratio of 5 or larger, and

the incorporation amount of said carbon fibrils is from 0.1 to 8 parts by weight per 100 parts by weight of said thermoplastic resin material.

2. The tray for carrying a magnetoresistive head of magnetic disks of claim 1, characterized by having a surface resistivity of from 10^4 to 10^{12} Ω/\square as determined through a measurement using a probe diameter of 2 mm and a probe-to-probe distance of 20 mm.

3. The tray for carrying a magnetoresistive head of magnetic disks of claim 2, characterized in that the surface resistivity is from 10^6 to 10^{12} Ω/\square .

4. The tray for carrying a magnetoresistive head of magnetic disks of any one of claims 1 to 3,

FCI INFORMATION
ENCLOSURE
FOR EYES ONLY

Pending Application
Related Case Serial No: 10/005,621
Related Case Filing Date: 12-10-01

- 30 -

characterized by having a heat distortion temperature (ASTM D684, 4.6-kg load) of 110°C or higher.

5. The tray for carrying a magnetoresistive head of magnetic disks of any one of claims 1 to 4,
- 5 characterized in that the thermoplastic resin material comprises one or more members selected from the group consisting of polycarbonates, poly(butylene terephthalate), poly(ethylene terephthalate), and polypropylene.